

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,704,712 B2  
APPLICATION NO. : 10/805650  
DATED : April 27, 2010  
INVENTOR(S) : Michael Borns

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in field (56), under "Other Publications", in column 1, line 5-6, delete "Tihe Journal op Biology" and insert -- The Journal of Biological --, therefor.

On the Title page, in field (56), under "Other Publications", in column 2, line 22, delete "Wahsington," and insert -- Washington, --, therefor.

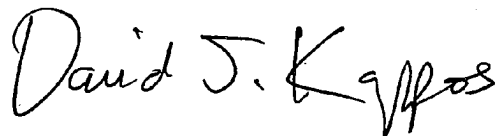
On the Title page, in field (56), under "Other Publications", in column 2, line 38, delete "mutuations" and insert -- mutations --, therefor.

On the Title page, in field (56), under "Other Publications", in column 2, line 41, delete "recognitioin" and insert -- recognition --, therefor.

On the Title page, in field (56), under "Other Publications", in column 2, line 44, delete "Determinanats" and insert -- Determinants --, therefor.

Signed and Sealed this

Twentieth Day of July, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*